

Riddle

Pre-AP

Name _____

What did the banana do when the chimp chased it? HV

To solve the riddle, answer each of the following questions about the given data. Then write the corresponding letter on the line in front of the question. The letters will spell out the answer to the riddle when read from **top to bottom**.



Data Set 1: 41, 43, 43, 43, 44, 45, 49

Data Set 2: 15, 17, 18, 21, 24, 24, 28

Data Set 3: 15, 24, 36, 38, 38, 42, 45



- _____ What is the mode of the third data set?
- _____ What is the mean of the first data set?
- _____ What is the range of the third data set?
- _____ What is the mode of the second data set?
- _____ What is the median of the first data set?
- _____ What is the median of the second data set?
- _____ What is the second smallest value in the first data set?
- _____ What is the mean of the second data set?
- _____ What is the mode of the first data set?
- _____ What is the second largest value in the third data set?
- _____ What is the range of the second data set?
- _____ What is the mean of the third data set?
- _____ What is the range of the first data set?
- _____ What is the median of the third data set?

43 **A**

24 **B**

30 **E**

8 **I**

44 **H**

34 **L**

21 **N**

13 **P**

42 **S**

38 **T**



Analyze data utilizing range, mean, median, and mode